

We Claim:

1. A washing machine, comprising:

a housing;

a conveyor disposed in said housing for moving laundry goods in a circulation in said housing;

a suds application device at least partially disposed in said housing for applying suds to the laundry goods; and

a cleaning device at least partially disposed in said housing for removing dissolved dirt from the laundry goods.

2. The washing machine according to claim 1, wherein:

said housing is cabinet-shaped and has a wall; and

said conveyor circulates the laundry goods substantially parallel to said wall.

3. The washing machine according to claim 2, wherein said wall is a side wall of said housing.

4. The washing machine according to claim 1, wherein said conveyor is a conveyor belt or a conveyor chain.

5. The washing machine according to claim 1, wherein:

said conveyor has a circulation extent and catches distributed along said circulation extent for taking up laundry goods; and

said catches are shaped to receive at least one of a hook, a laundry hanger, a clothes hanger, a hook of a laundry hanger, a hook of a clothes hanger, a clamping device of a laundry hanger, a clamping device of a clothes hanger, and a mesh laundry bag.

6. The washing machine according to claim 1, wherein said conveyor has conveying states dependent upon a laundry cycle to be performed, said conveying states including keeping the laundry goods stationary, circulating the laundry goods at a constant speed, and moving the laundry goods back and forth.

7. The washing machine according to claim 1, wherein said suds application device is disposed in a given area of said circulation.

8. The washing machine according to claim 1, wherein said cleaning device is disposed in a given area of said circulation.

9. The washing machine according to claim 7, wherein said suds application device has at least one nozzle for spraying suds onto the laundry goods.

10. The washing machine according to claim 1, wherein said cleaning device has a rinse water supply device for supplying rinse water to the laundry goods.

11. The washing machine according to claim 1, further comprising a pre-dehumidification device disposed in a given area of said circulation for at least partially removing liquid from the laundry goods.

12. The washing machine according to claim 11, wherein said pre-dehumidification device has a pair of rollers through which the laundry goods are pulled.

13. The washing machine according to claim 11, wherein:

said pre-dehumidification device has:

an absorbable fleece; and

at least one roller for pressing the laundry goods against said fleece; and

said fleece is, at least during pressing, substantially guided parallel to a motion of the respective laundry goods.

14. The washing machine according to claim 11, wherein said pre-dehumidification device has an air supplying device to apply compressed air to the laundry goods.

15. The washing machine according to claim 14, wherein said pre-dehumidification device has a mesh for receiving thereat the laundry goods while said air supplying device is applying the compressed air.

16. The washing machine according to claim 1, further comprising an integrated drying device for drying the laundry goods.

17. The washing machine according to claim 1, further comprising an integrated smoothing and pressing device for smoothing and pressing the laundry goods.

18. The washing machine according to claim 16, further comprising members disposed at said conveyor for holding the laundry goods, said members being fluidically connected to said integrated drying device for introducing hot air into the laundry goods through said members.

19. A washing machine, comprising:

a housing;

means for transporting laundry goods in a circulation in said housing;

means for applying suds to the laundry goods; and

means for removing dissolved dirt from the laundry goods.